

General



REF NO: HT-VG-001
 FEATURES: Horizontal vacuum tube lifter mounted on H style gantry under mezzanine floor

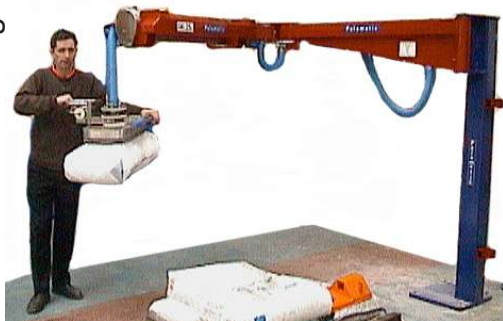
Restricted headroom environments can be difficult to overcome to provide a suitable handling solution. Palamatic has solved this by designing several alternatives to cater for the most difficult situation. Illustrated in this photo is a vacuum horizontal tube unit mounted to an 'H' Style gantry system under a mezzanine floor. This enabled the operator to lift loads up to 1900mm in a 2500mm headroom.



REF NO: HT-VG-002
 FEATURES: Horizontal tube mounted on articulated arm with vacuum grip and rotation drum pour unit

Stainless steel support system with a vacuum horizontal tube unit mounted to an articulated arm was the ideal solution for lifting and tipping drums in a low headroom environment. The operator could pour drums into a vessel/hopper 1m above floor level with a headroom of 2.4m vacuum grip and geared hand wheel rotation solved this difficult application.

Rigtech



REF NO: HT-VG-003
 FEATURES: Horizontal tube lifts loads up to 1500mm in 2m headroom environments

Handling sacks from a pallet at 1500mm high and placing onto a sack tip at 1m with a headroom of 2.1m was the challenge in this case. The application was also in an explosion proof area and out at sea so special paint and electrical motor were supplied. Having solved this application with the vacuum horizontal tube unit the client has since purchased several other systems and is delighted with the ease of operation.

Pfizer



REF NO: M-VG-004

FEATURES: Floor mounted low level manipulator with vacuum grip end effector

The manipulator shown here was designed to lift 100kg plastic containers from a drum filling head. The client wanted a small compact unit as the area to be used was in a cluttered and difficult environment. Utilising pneumatic vacuum grip and suction foot assembly this problem was solved. Where two operators did this function, only one is now necessary so the payback investment was instant.

Genentech



REF NO: M-VG-005

FEATURES: Inverted manipulator in stainless steel with vacuum grip end effector

This particular client would not allow anything to be bolted to the floor. Palamatic inverted a pneumatic manipulator and bolted it to steelwork within a sealed void above the room. Cleanliness was critical so a full stainless steel unit was supplied with the facility to lift sacks and drums up to 200kg.

Pfizer



REF NO: PH-MG-007

FEATURES: PostHoist lifting trays from a table to a dryer at 1800mm in a 2.1m headroom.

Lifting pharmaceutical trays weighing 40kg from a bench to a dryer was the requirement for Palamatic to solve. Using our fixed PostHoist with 2m articulated arm the unit was able to lift loads from the table and place them in a dryer at 1800mm in a 2.1m headroom. All pneumatic in operation it was the ideal solution in this explosion proof environment.

Glaxo SmithKline



REF NO: PH-PG-008

FEATURES: Mobile PostHoist lifting bottles or drums from pallet with 180° rotation. SWL 75kg

The client in this case required a mobile system to handle plastic containers in various areas of the building. Palamatic provided a mobile PostHoist with pneumatic grip and geared hand wheel and 180° rotation to discharge the bottle of its contents. With the unit being mobile Palamatic had to ensure the unit could travel through door ways at 2.2m and still achieve the lift height of 1700mm.

Kodak



REF NO: LA-MG-009

FEATURES: Battery powered raise and lower with rechargeable battery and numerous attachments. Maximum SWL 125kg

This battery powered Load Assist handling loads up to 125kg with powered raise and lower. The unit can lift various items up to 1900mm in a 2.1m headroom. A rechargeable battery and 304ss construction ensures a clean lifting device with minimal effort for the operator.

Pfizer



REF NO: CPL-PG-010

FEATURES: Compact PneuLift gripping sacks from a drum and raising 1800mm in a 2.2m headroom

Lifting sacks from a fibre keg in a 2.2m headroom was the required solution for this client. Palamatic fitted a twin monorail system and a Compact PneuLift mounted on 4 wheels to maximise headroom space. The unit lifted 50kg sacks from the keg and placed on a table. Full stainless steel construction with wipe down cover proved a success with the operator.

Simpson International



REF NO: CPL-MG-011

FEATURES: Compact PneuLift mounted on vertical support pillar with cable and pulley arrangement fixed on articulated arm

A Compact PneuLift mounted to a vertical support pillar with an articulated arm and pulley arrangement solved this application. A simple mechanical head lifted automotive components from a pallet to a milling machine. The unit was light weight and easy to operate with a full in-built safety system in case of mains air failure.